Serial No.: 09/974,519

IN THE CLAIMS:

1. (Currently amended) A method of enhancing paracellular permeability at an absorption site in a subject, the method comprising:

(a) administering an effective amount of a phospholipase C inhibitor to a subject at a time in which enhanced paracellular permeability is desired, wherein the phospholipase C inhibitor comprises the following structure:

- (i) where n = [[12]] 13-19; and
- (b) enhancing paracellular permeability in the subject at the absorption site through the administering of the effective amount of the phospholipase C inhibitor.
- 2. (Canceled)
- 3. (Canceled)
- 4. (Withdrawn) The method of claim 2, wherein the 3-halocoumarin is 3-fluorocoumarin or derivative thereof, 3-chlorocoumarin or derivative thereof, or 3-iodocoumarin or derivative thereof.
- 5. (Withdrawn) The method of claim 2, wherein the N-alkylsuccinimido steroid derivative comprises an alkyl chain of one to ten methylene groups.

Serial No.: 09/974,519

6. (Original) The method of claim 1, wherein the absorption site comprises intestinal epithelium.

- 7. (Withdrawn) The method of claim 1, wherein the absorption site comprises the blood brain barrier.
- 8. (Original) The method of claim 1, wherein the phospholipase C inhibitor is formulated for oral, buccal, rectal or transdermal administration, or in a form suitable to contact colonic epithelium, or in a form suitable for administration by inhalation or insufflation.

9-27. (Canceled)